

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/519/033
Source: PCT
Date Processed by STIC: 3-31-06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/31/2006

PATENT APPLICATION: US/10/519,033

TIME: 15:30:52

Input Set : A:\P51355seqlist.txt

Output Set: N:\CRF4\03312006\J519033.raw

4 <110> APPLICANT: SmithKline Beecham Corporation
 6 <120> TITLE OF INVENTION: A Novel Stable Formulation
 9 <130> FILE REFERENCE: P51355
 11 <140> CURRENT APPLICATION NUMBER: 10/519,033
 C--> 12 <141> CURRENT FILING DATE: 2004-12-22
 14 <150> PRIOR APPLICATION NUMBER: 60/393,189
 15 <151> PRIOR FILING DATE: 2002-07-02
 17 <160> NUMBER OF SEQ ID NOS: 2
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 449
 23 <212> TYPE: PRT
 24 <213> ORGANISM: human
 26 <400> SEQUENCE: 1
 27 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu
 28 1 5 10 15
 29 Thr Val Lys Ile Ser Cys Lys Ala Ser Asp Tyr Thr Phe Thr Tyr Tyr
 30 20 25 30
 31 Gly Met Asn Trp Val Lys Gln Ala Pro Gly Gln Gly Leu Lys Trp Met
 32 35 40 45
 33 Gly Trp Ile Asp Thr Thr Thr Gly Glu Pro Thr Tyr Ala Gln Lys Phe
 34 50 55 60
 35 Gln Gly Arg Ile Ala Phe Ser Leu Glu Thr Ser Ala Ser Thr Ala Tyr
 36 65 70 75 80
 37 Leu Gln Ile Lys Ser Leu Lys Ser Glu Asp Thr Ala Thr Tyr Phe Cys
 38 85 90 95
 39 Ala Arg Arg Gly Pro Tyr Asn Trp Tyr Phe Asp Val Trp Gly Gln Gly
 40 100 105 110
 41 Thr Thr Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val Phe
 42 115 120 125
 43 Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu
 44 130 135 140
 45 Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp
 46 145 150 155 160
 47 Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu
 48 165 170 175
 49 Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser
 50 180 185 190
 51 Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys Pro
 52 195 200 205
 53 Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys Ser Cys Asp Lys
 54 210 215 220
 55 Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro

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56 225                230                235                240
57 Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser
58                245                250                255
59 Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp
60                260                265                270
61 Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn
62                275                280                285
63 Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val
64                290                295                300
65 Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu
66 305                310                315                320
67 Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys
68                325                330                335
69 Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr
70                340                345                350
71 Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr
72                355                360                365
73 Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu
74                370                375                380
75 Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu
76 385                390                395                400
77 Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys
78                405                410                415
79 Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu
80                420                425                430
81 Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly
82                435                440                445
83 Lys
87 <210> SEQ ID NO: 2
88 <211> LENGTH: 219
89 <212> TYPE: PRT
90 <213> ORGANISM: human
92 <400> SEQUENCE: 2
93 Asp Ile Val Met Thr Gln Ser Pro Leu Ser Val Pro Val Thr Pro Gly
94 1                5                10                15
95 Glu Pro Val Ser Ile Ser Cys Arg Ser Ser Lys Ser Leu Leu His Ser
96                20                25                30
97 Asn Gly Asn Thr Tyr Leu Tyr Trp Phe Leu Gln Arg Pro Gly Gln Ser
98                35                40                45
99 Pro Gln Leu Leu Ile Tyr Arg Met Ser Asn Leu Val Ser Gly Val Pro
100                50                55                60
101 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Ala Phe Thr Leu Arg Ile
102 65                70                75                80
103 Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Leu Gln His
104                85                90                95
105 Leu Glu Tyr Pro Phe Thr Phe Gly Pro Gly Thr Lys Leu Glu Leu Lys
106                100                105                110
107 Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu
108                115                120                125

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109	Gln	Leu	Lys	Ser	Gly	Thr	Ala	Ser	Val	Val	Cys	Leu	Leu	Asn	Asn	Phe
110		130					135					140				
111	Tyr	Pro	Arg	Glu	Ala	Lys	Val	Gln	Trp	Lys	Val	Asp	Asn	Ala	Leu	Gln
112	145					150					155				160	
113	Ser	Gly	Asn	Ser	Gln	Glu	Ser	Val	Thr	Glu	Gln	Asp	Ser	Lys	Asp	Ser
114					165					170					175	
115	Thr	Tyr	Ser	Leu	Ser	Ser	Thr	Leu	Thr	Leu	Ser	Lys	Ala	Asp	Tyr	Glu
116				180					185					190		
117	Lys	His	Lys	Val	Tyr	Ala	Cys	Glu	Val	Thr	His	Gln	Gly	Leu	Ser	Ser
118			195				200						205			
119	Pro	Val	Thr	Lys	Ser	Phe	Asn	Arg	Gly	Glu	Cys					
120		210					215									

3/31/2006

VERIFICATION SUMMARY

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date